

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wang

Serial No.: 10/723,746

Filed: 11/25/2003

Title: POLISHING COMPOSITION FOR
CMP HAVING ABRASIVE
PARTICLES

Group Art Unit:

1765

Examiner:

Attorney Docket No.: 03049US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation listing patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the cited references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

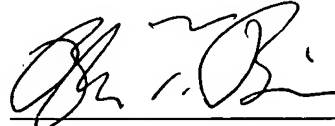
Respectfully submitted,

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Date of Deposit: 3/26/04

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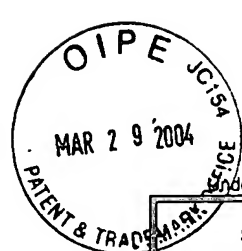
Signature: Barbara A. Wiley



Blake T. Biederman
Attorney for Applicant(s)
Reg. No. 34,124

Date: March 26, 2004

Telephone No.: 302-283-2136



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/723,746
Filing Date	11/25/2003
First Named Inventor	Wang
Art Unit	1765
Examiner Name	
Attorney Docket Number	03049US

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		4,956,015 A	09-11-1990	Okaiima et al.	
		4,959,113 A	09-25-1990	Roberts	
		5,476,606 A	12-19-1995	Brancaleoni et al.	Col. 3, lines 41 to 67; Col. 4 lines 1 to 67
		5,492,855 A	02-20-1996	Matsumoto et al.	Column 2, lines 56 to 67
		5,637,028 A	06-10-1997	Haisma et al.	Col. 2, lines 3 to 10; Col. 3, lines 19 to 36; Col. 4, lines 7 to 11.
		5,693,239 A	12-02-1997	Wang et al.	Col. 2, lines 23 to 29; Col. 3 lines 19 to 36; Col. 4, lines 7 to 11
		5,783,489 A	07-21-1998	Kaufman et al.	
		5,866,031 A	02-02-1999	Carpio et al.	
		6,027,554 A	02-22-2000	Kodama et al.	
		6,040,616 A	03-21-2000	Dennis et al.	
		6,063,306 A	05-16-2000	Kaufman et al.	
		6,149,696 A	11-21-2000	Jia	
		6,254,792 B1	07-03-2001	Van Buskirk et al.	
		6,293,848 B1	09-25-2001	Fang et al.	
		6,316,365 B1	11-13-2001	Wang et al.	
		6,342,166 B1	01-29-2002	Ide et al.	
		2001/0039766 A1	11-15-2001	Hattori et al.	
		2002/0098701 A1	07-25-2002	Hasegawa	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 325 232 A2	07-26-1989	Mitsubishi Kasei Corp.	Pg. 2, lines 38-50; pg. 3, line 40	
		EP 0 823 465 A2	02-11-1998	Showa Denko Kabushiki Kaisha	Pg. 4, lines 11-20; pg. 4 lines 35-37; pg. 5, lines 34-39	
		EP 0 999 254 A1	05-10-2000	JSR Corporation		
		JP 2000-164545 A	06-16-2000	Matsushita Electronics	Claim 3	✓
		WO 99/64527 A1	12-16-1999	Rodel Holdings, Inc.	Pg. 5, lines 18-21; pg. 5, lines 34 to pg. 6, line 4	
		WO 00/77107 A1	12-21-2000	Infineon Technologies	abstract	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				<i>Application Number</i>	10/723,746
				<i>Filing Date</i>	11/25/2003
				<i>First Named Inventor</i>	Wang
				<i>Art Unit</i>	1765
				<i>Examiner Name</i>	
				<i>Attorney Docket Number</i>	03049US
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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